

Quantitation Report (QT Reviewed)

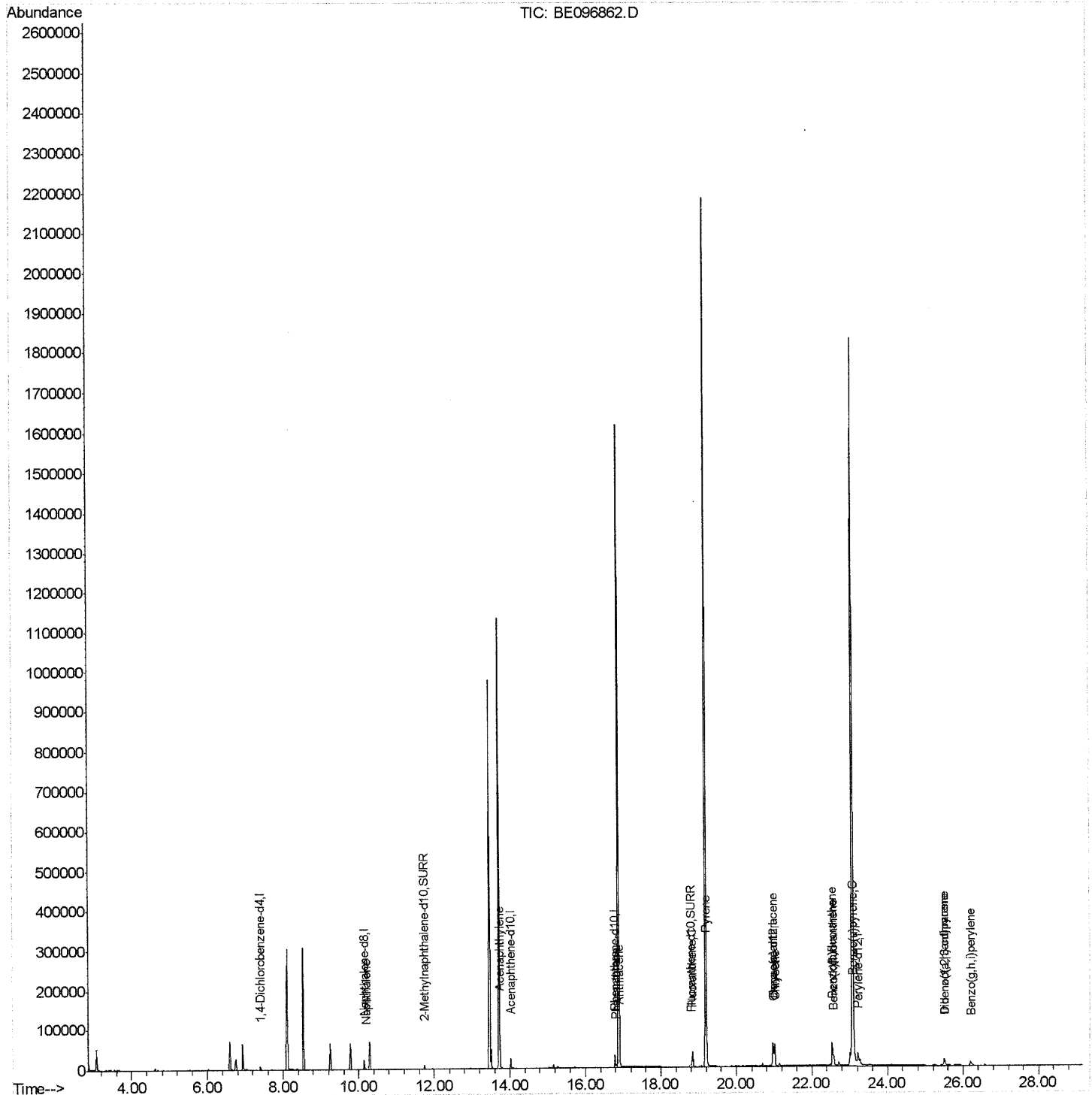
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 09 07:15:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

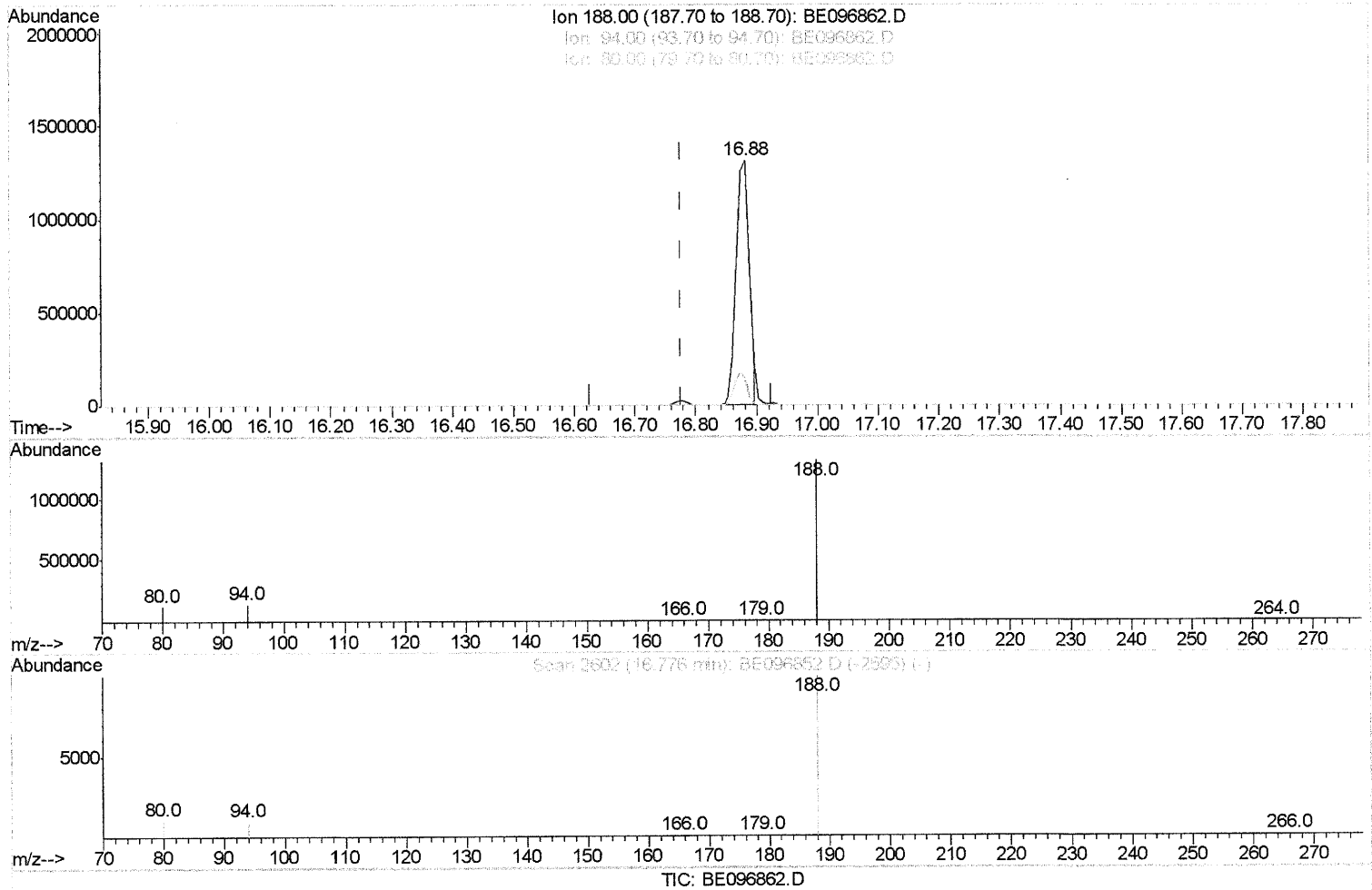
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.881min (+0.105) 0.40ng/ul
 response 1928975

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.41
80.00	11.80	9.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

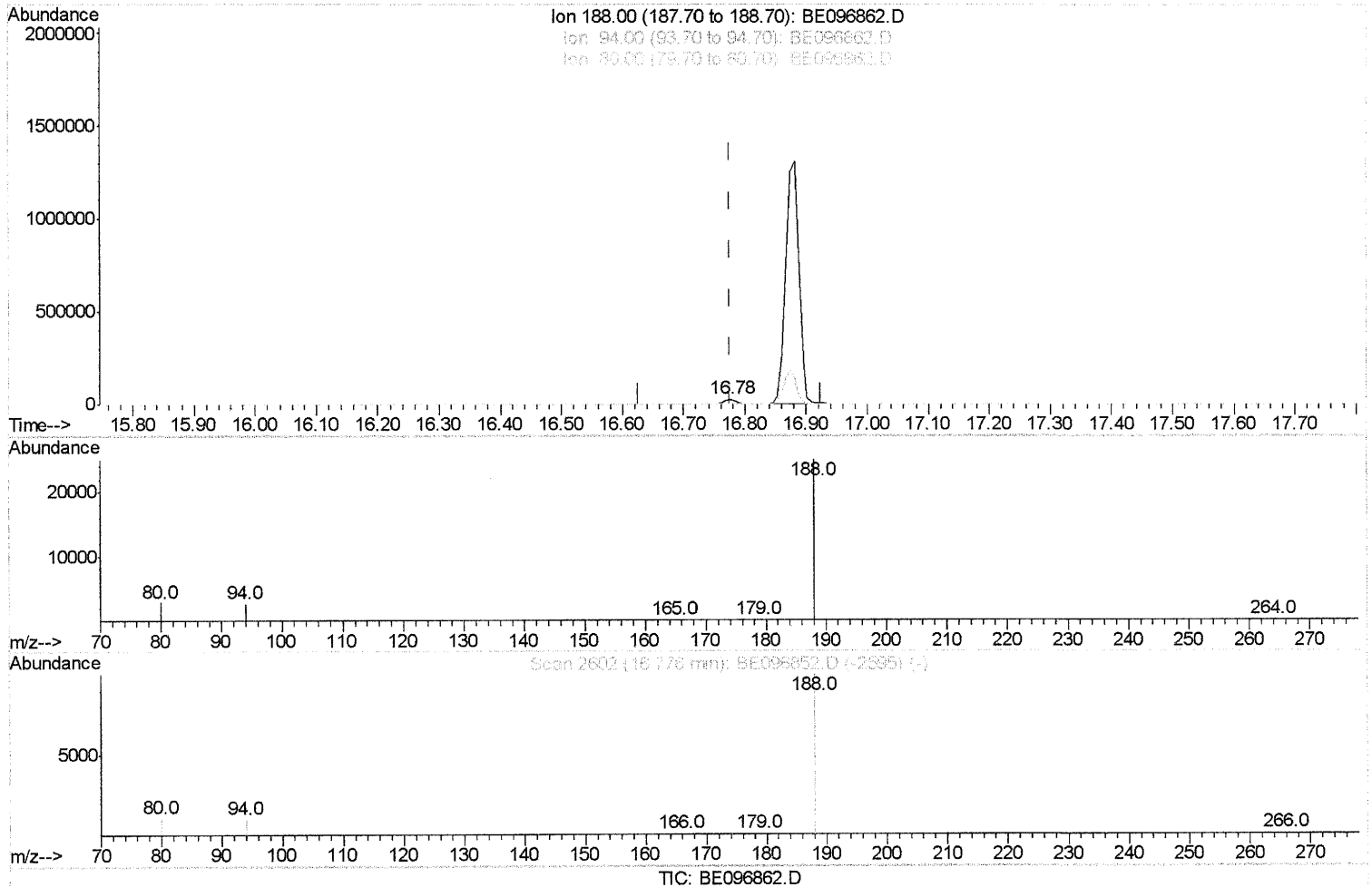
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.775min (-0.001) 0.40ng/ul m

SJ 7/11/18

response 33718

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.71
80.00	11.80	11.69
0.00	0.00	0.00

Quantitation Report (Qedit)

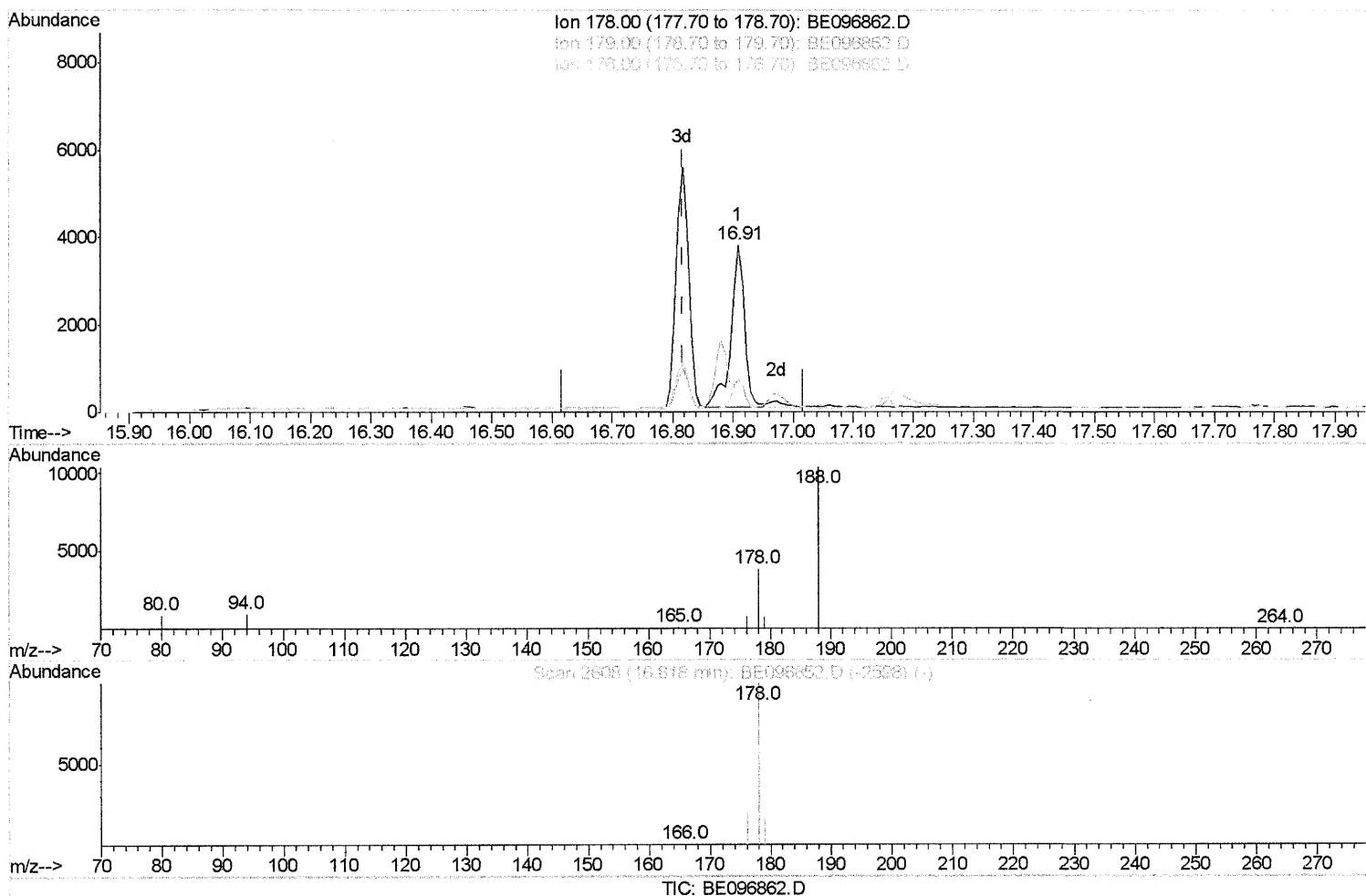
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(12) Phenanthrene
 16.909min (+0.091) 0.07ng/ul
 response 5920

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.10
176.00	17.00	19.93
0.00	0.00	0.00

Quantitation Report (Qedit)

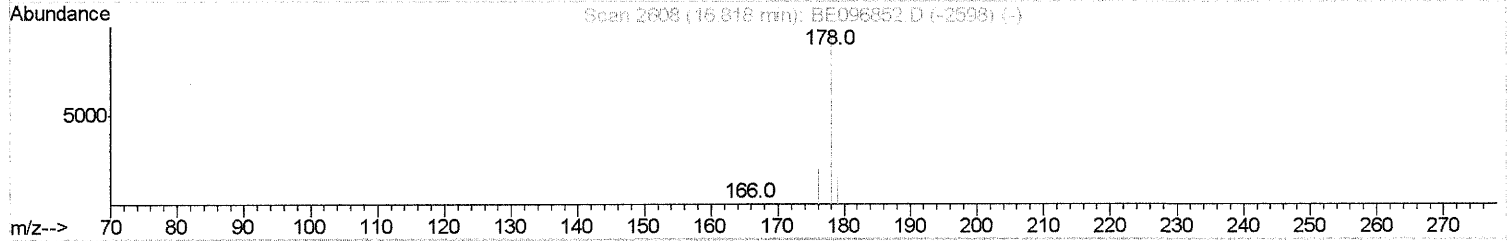
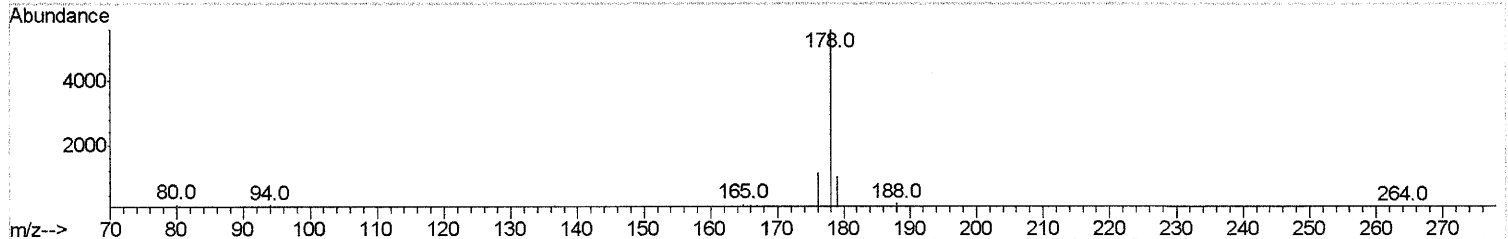
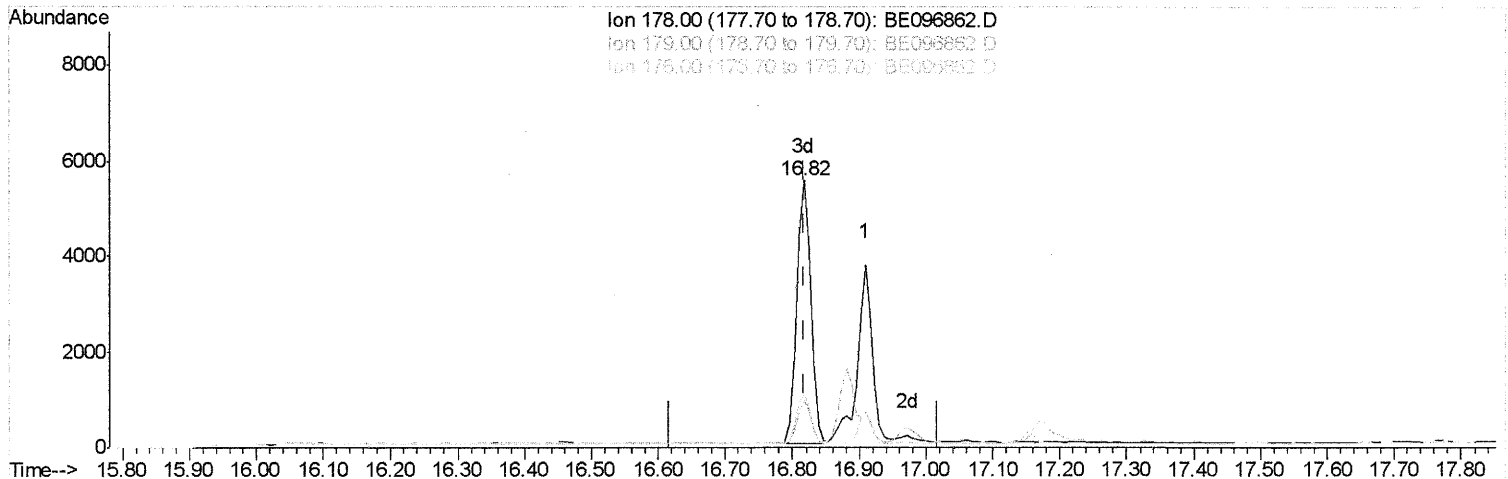
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096862.D

(12) Phenanthrene

16.817min (-0.001) 0.09ng/ul m

SJ 7/11/18

response 7858

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.77#
176.00	17.00	20.16
0.00	0.00	0.00

Quantitation Report (Qedit)

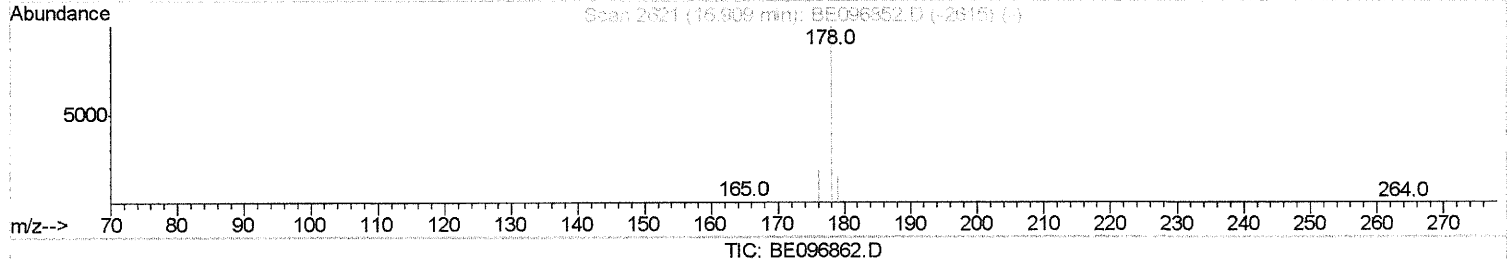
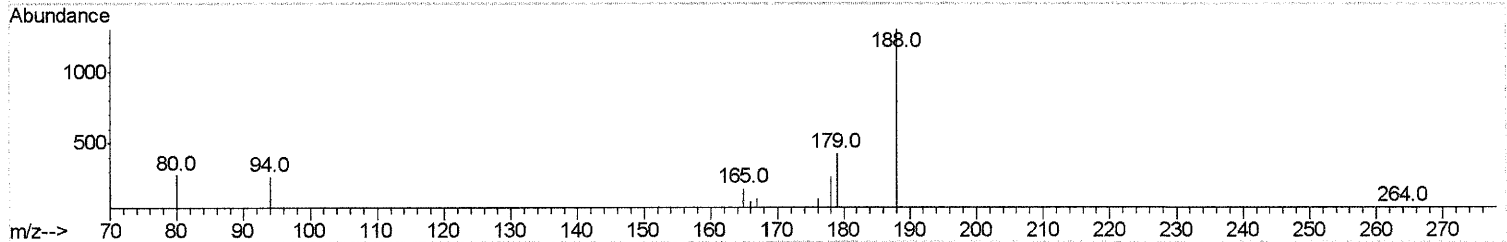
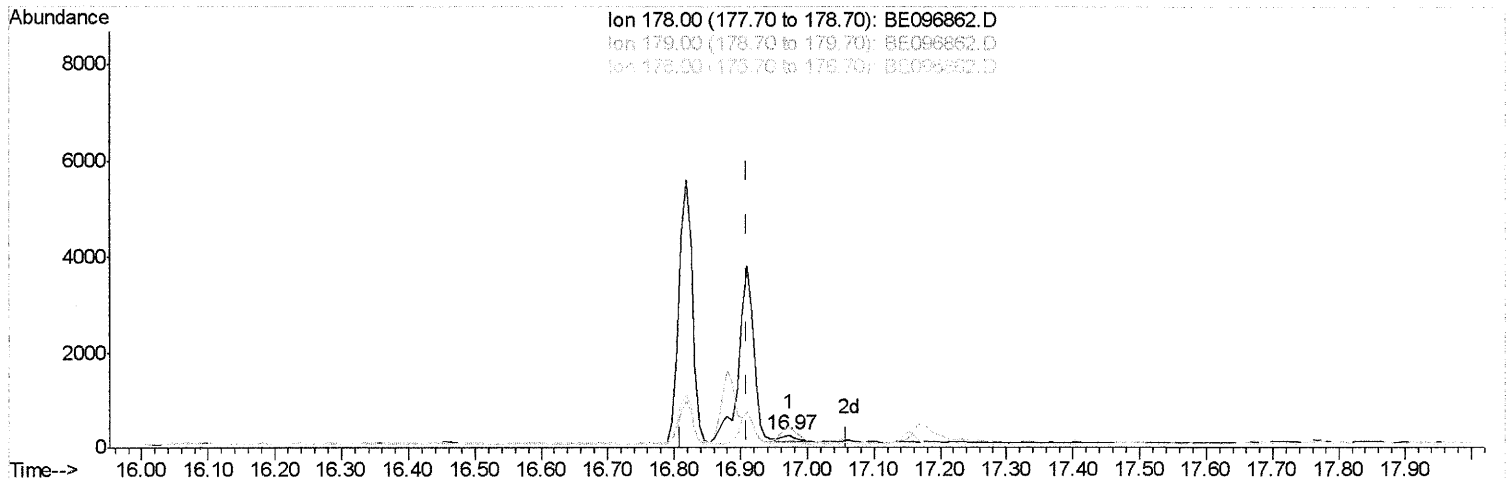
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096862.D

(13) Anthracene

16.972min (+0.063) 0.00ng/ul

response 259

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	163.98#
176.00	18.40	43.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

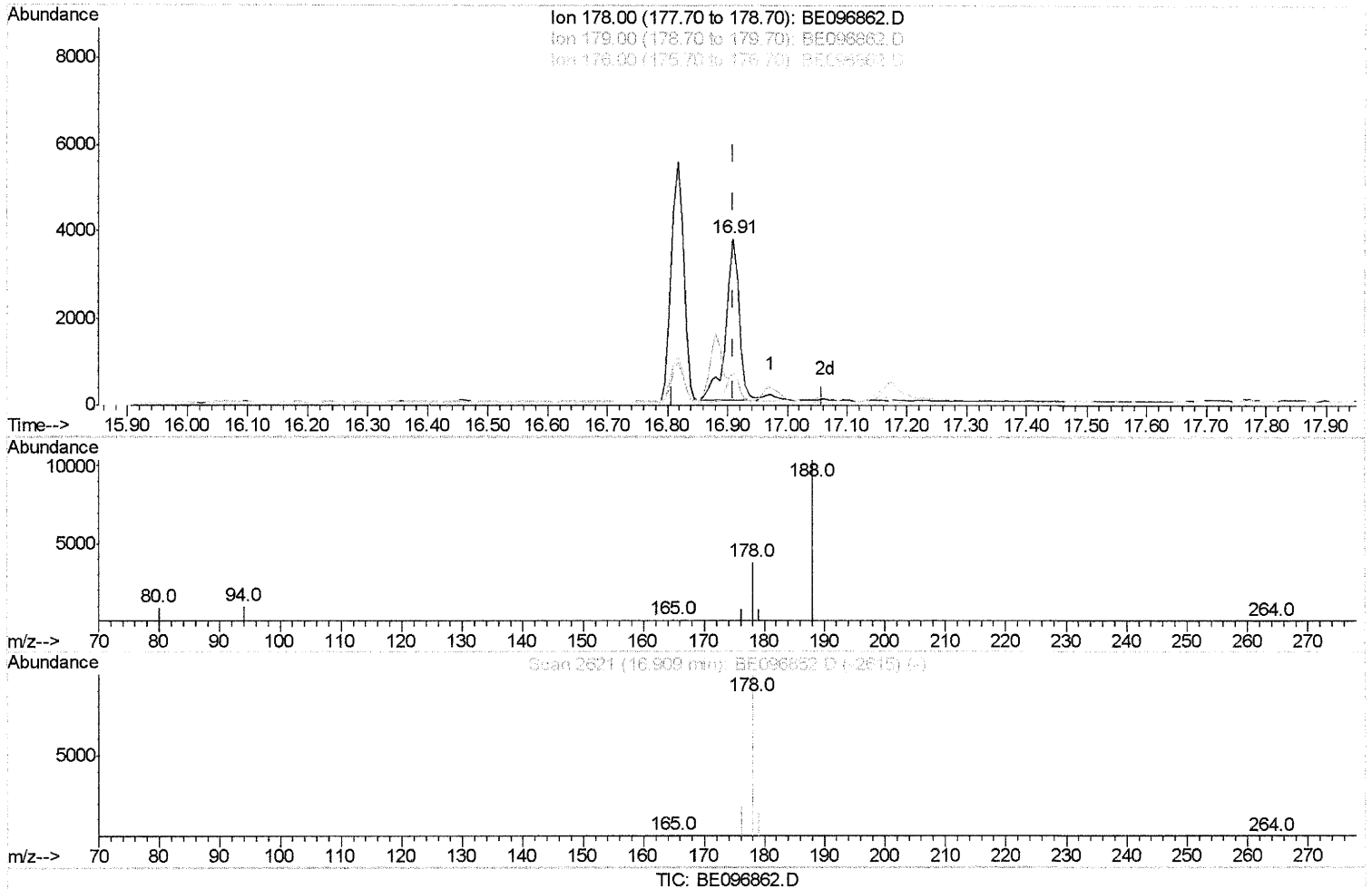
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(13) Anthracene

16.909min (-0.001) 0.08ng/ul m

SJ 7/11/18

response 5737

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.10
176.00	18.40	19.93
0.00	0.00	0.00

Quantitation Report (Qedit)

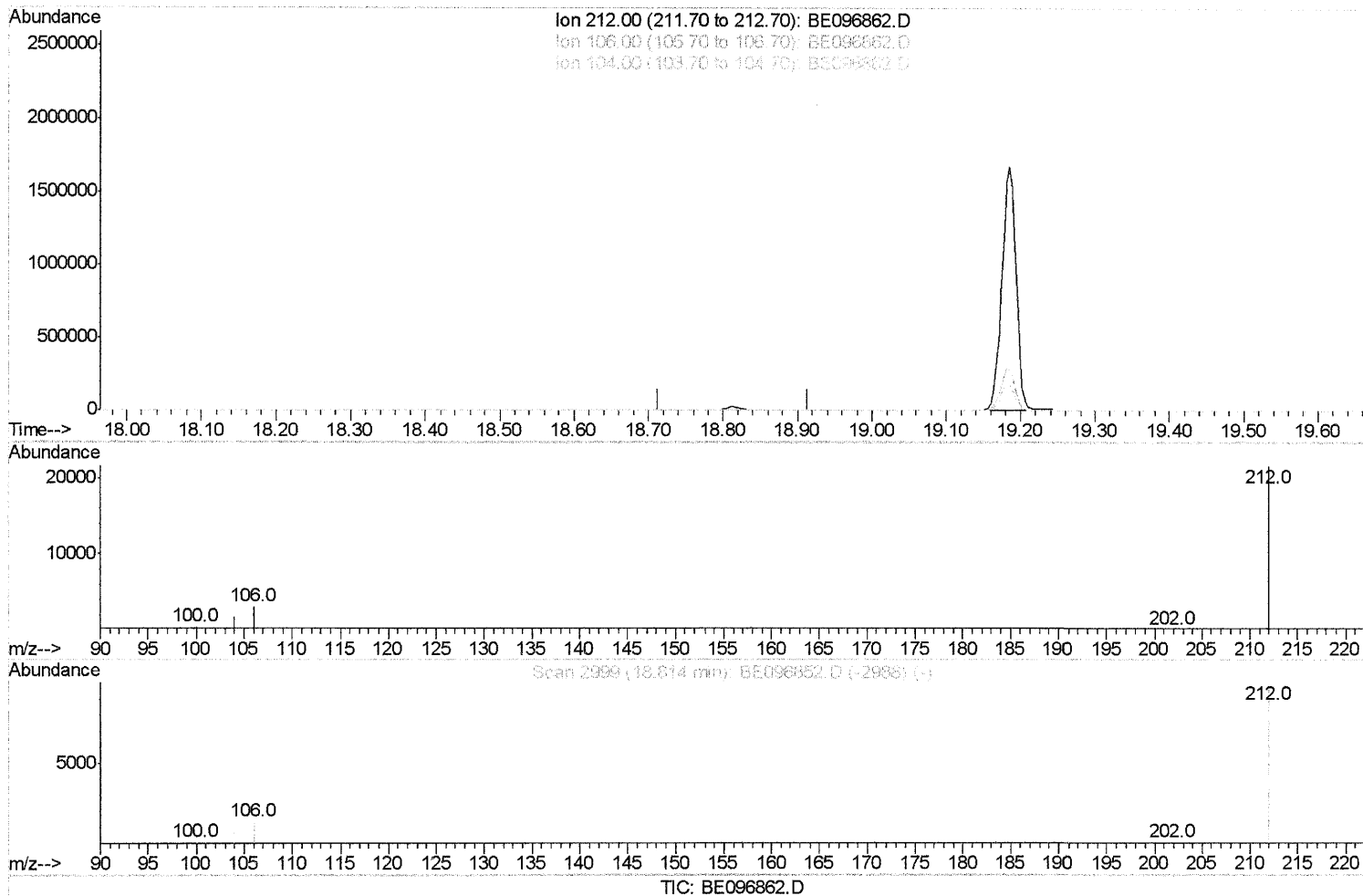
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.814min (-18.814) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

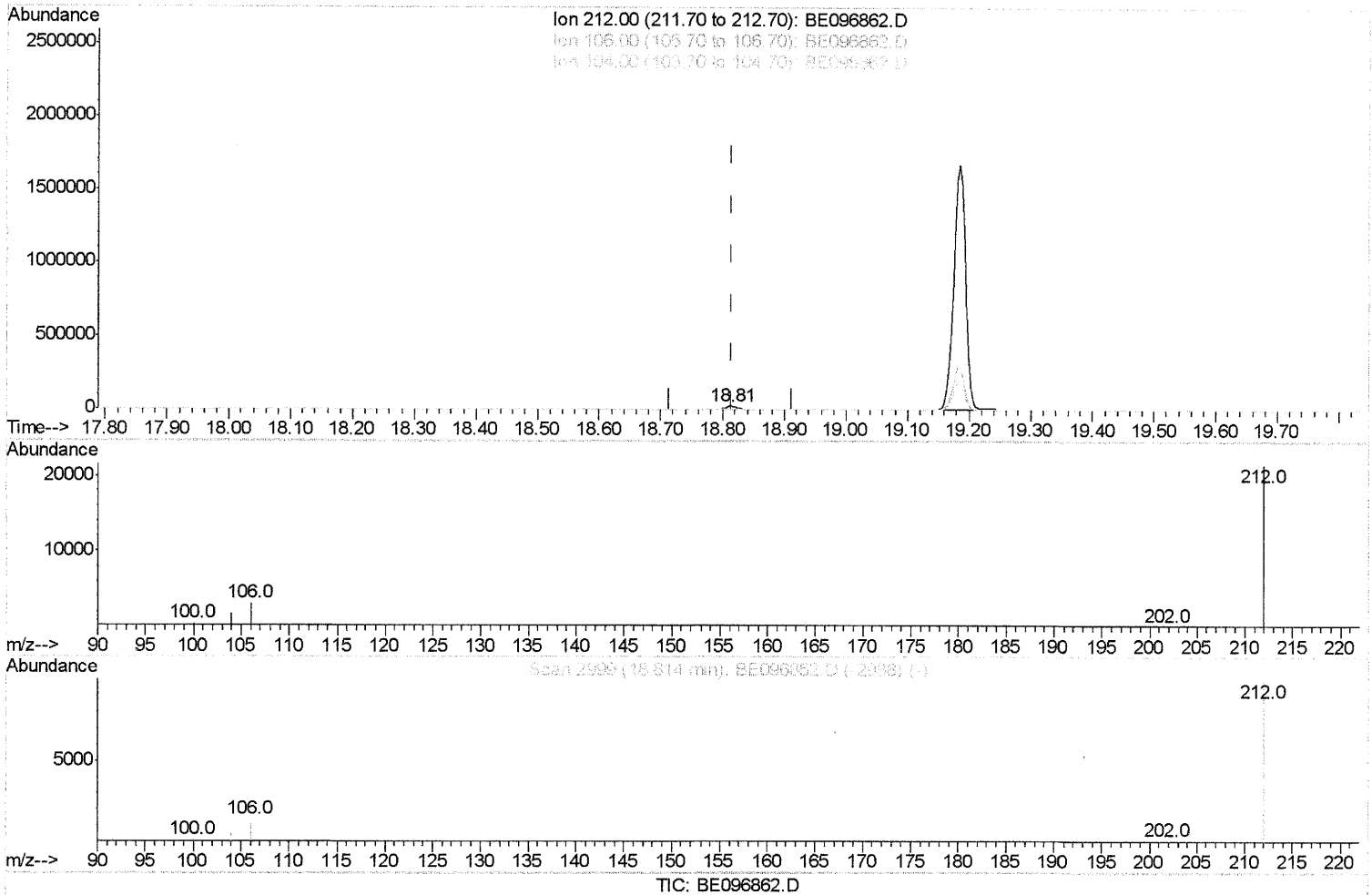
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.814min (-0.000) 0.32ng/ul m

SJ 7/11/18

response 27201

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

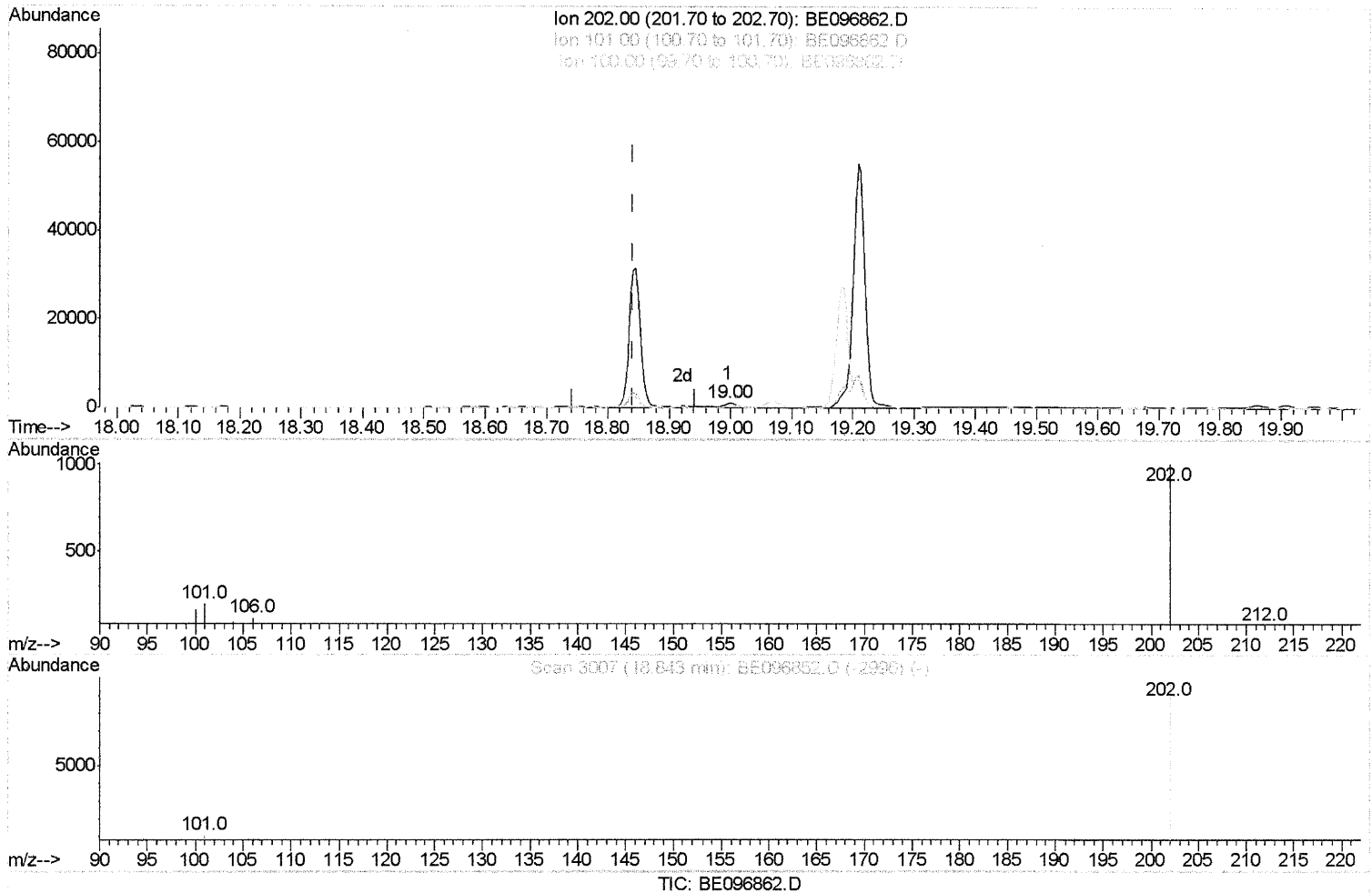
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.996min (+0.153) 0.01ng/ul

response 1092

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.42
100.00	19.50	16.73
0.00	0.00	0.00

Quantitation Report (Qedit)

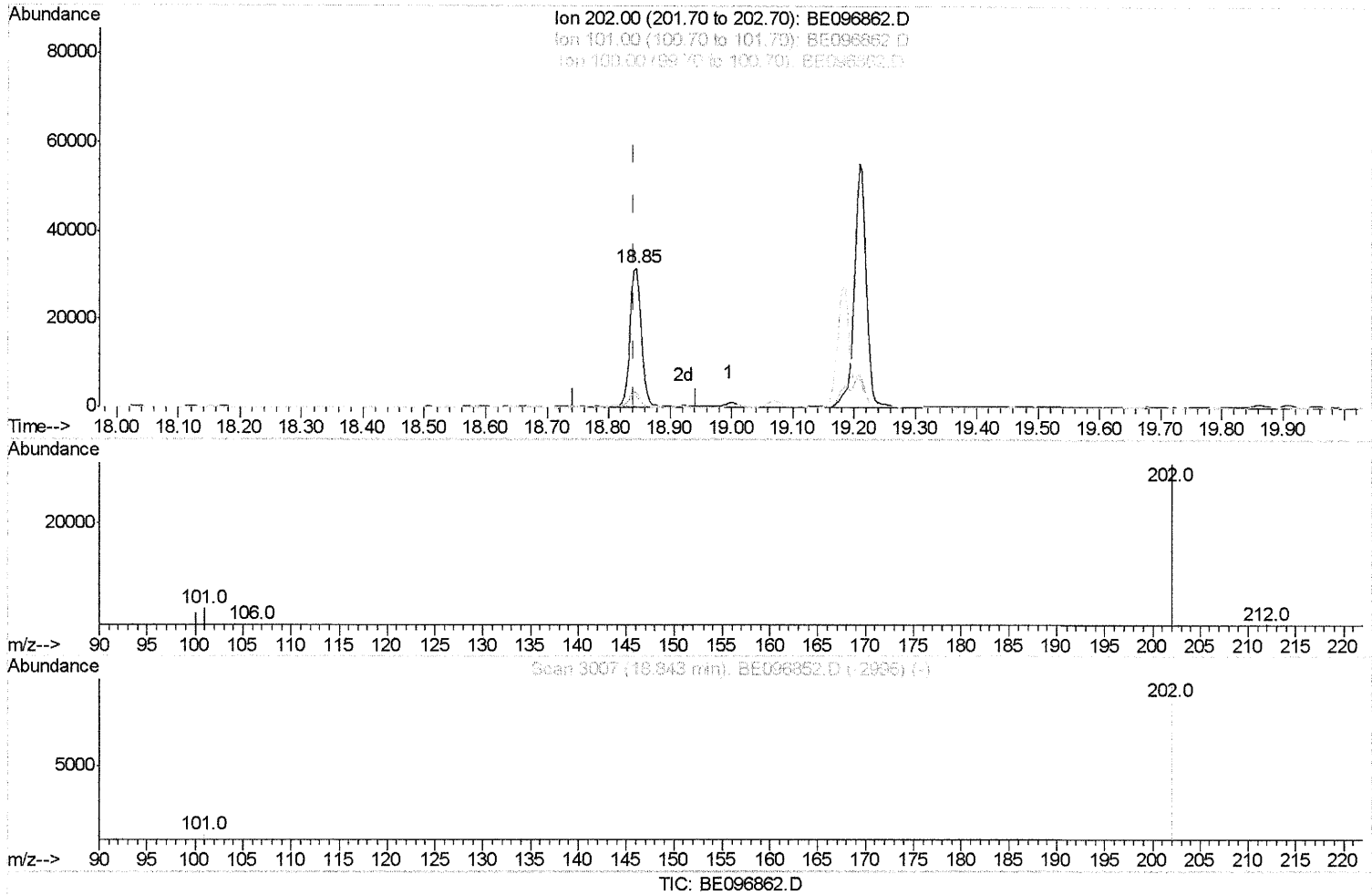
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.846min (+0.003) 0.45ng/ul m

SJ 7/11/18

response 41484

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.50
100.00	19.50	8.08
0.00	0.00	0.00

Quantitation Report (Qedit)

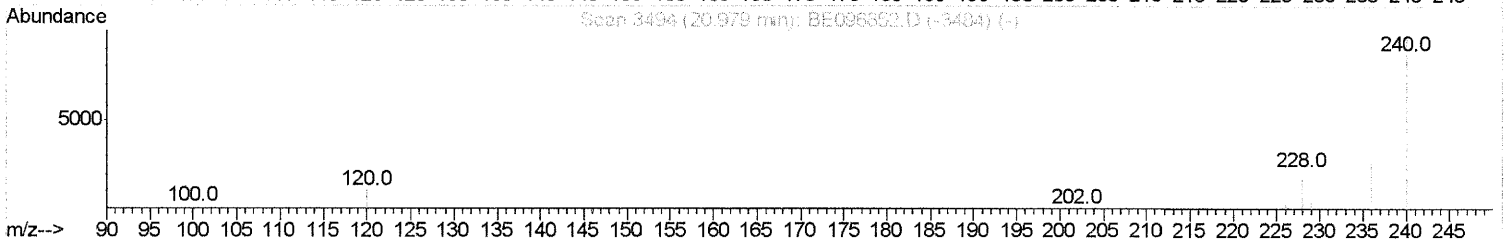
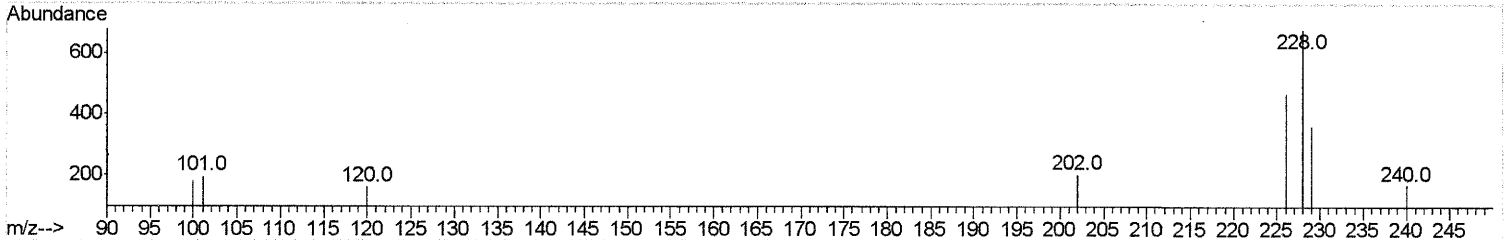
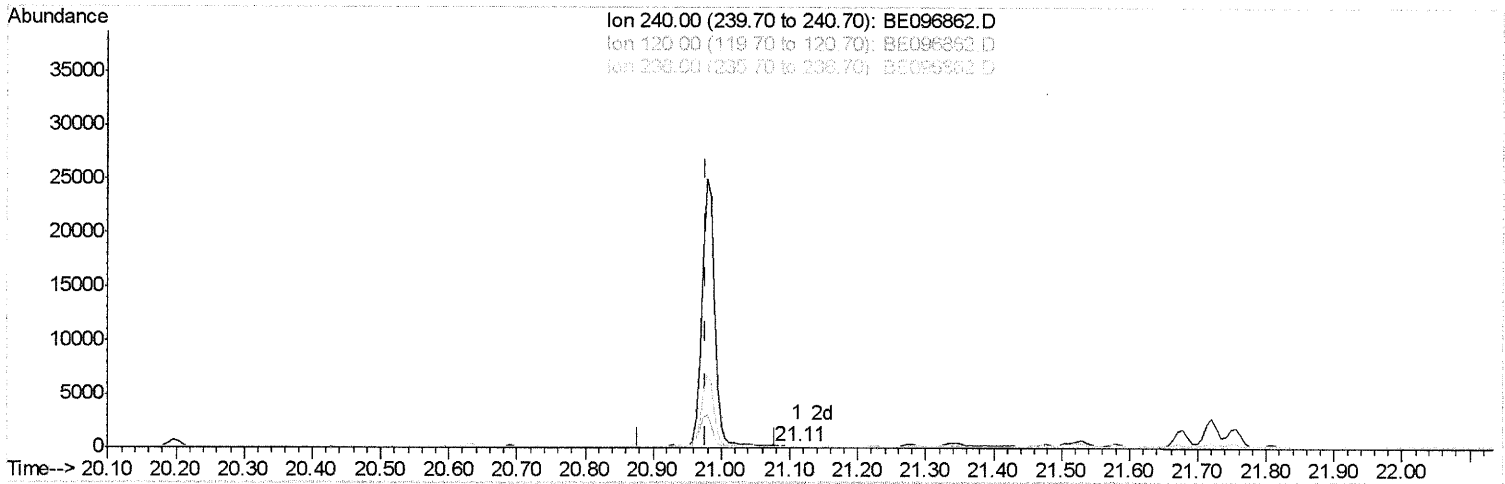
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.111min (+0.132) 0.40ng/ul

response 35

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	95.76#
236.00	34.90	56.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

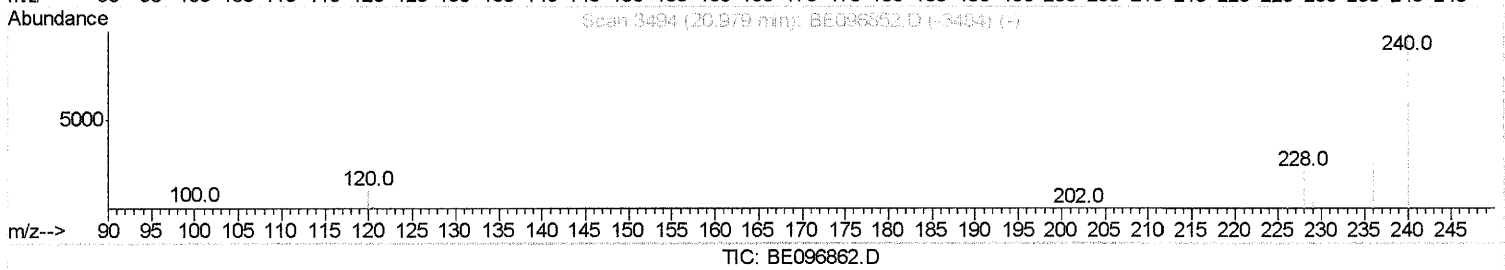
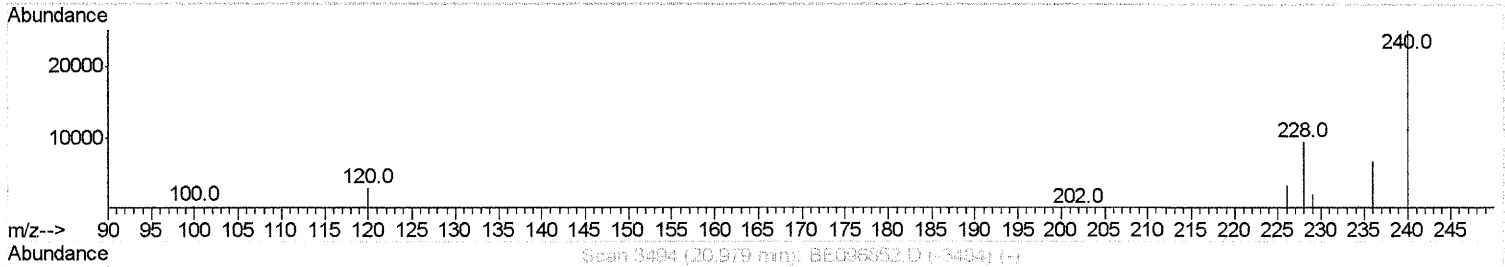
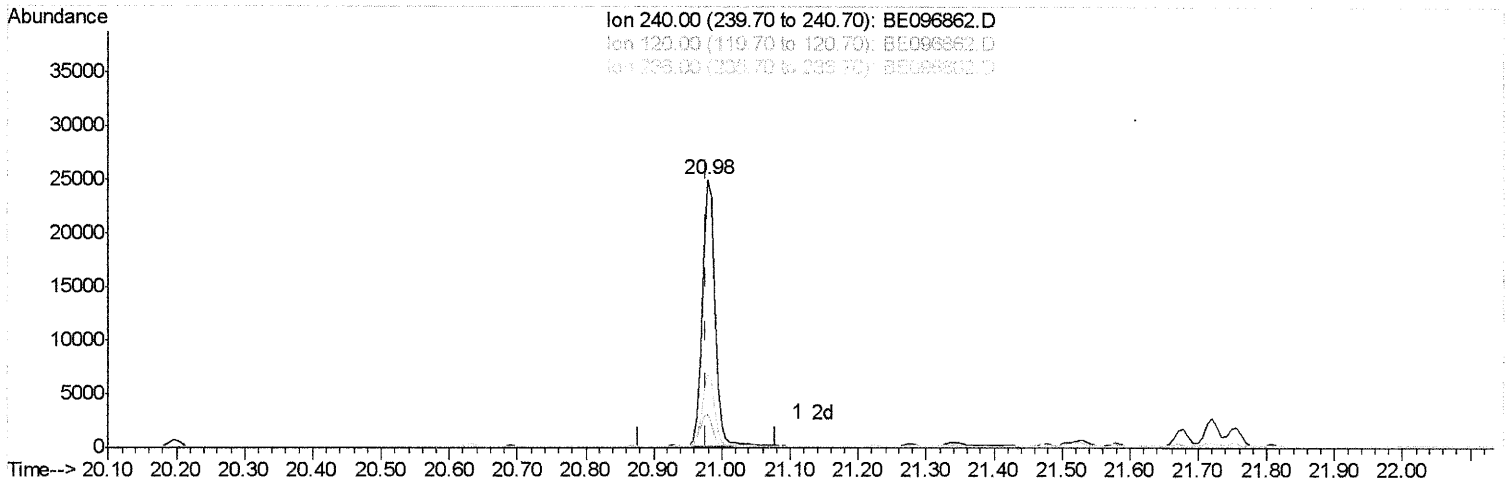
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 03:25:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.979min (-0.000) 0.40ng/ul m

SJ 7/11/18

response 32137

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.75#
236.00	34.90	27.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

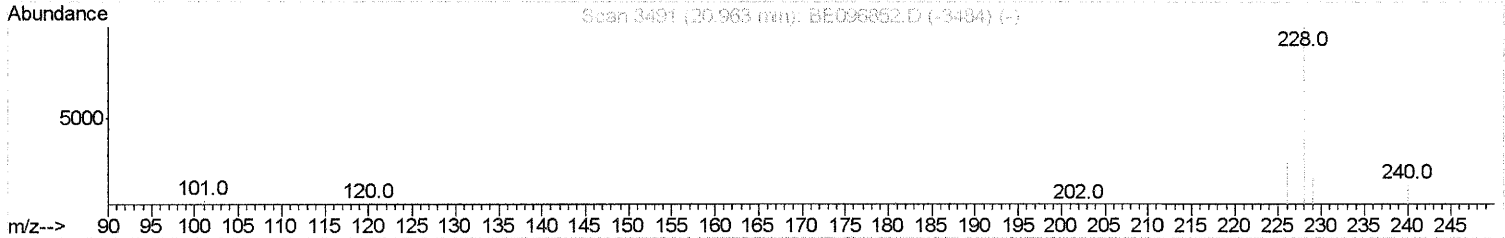
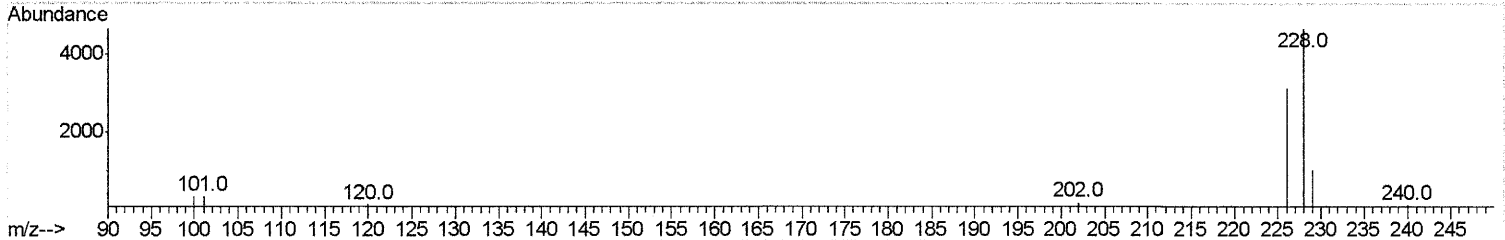
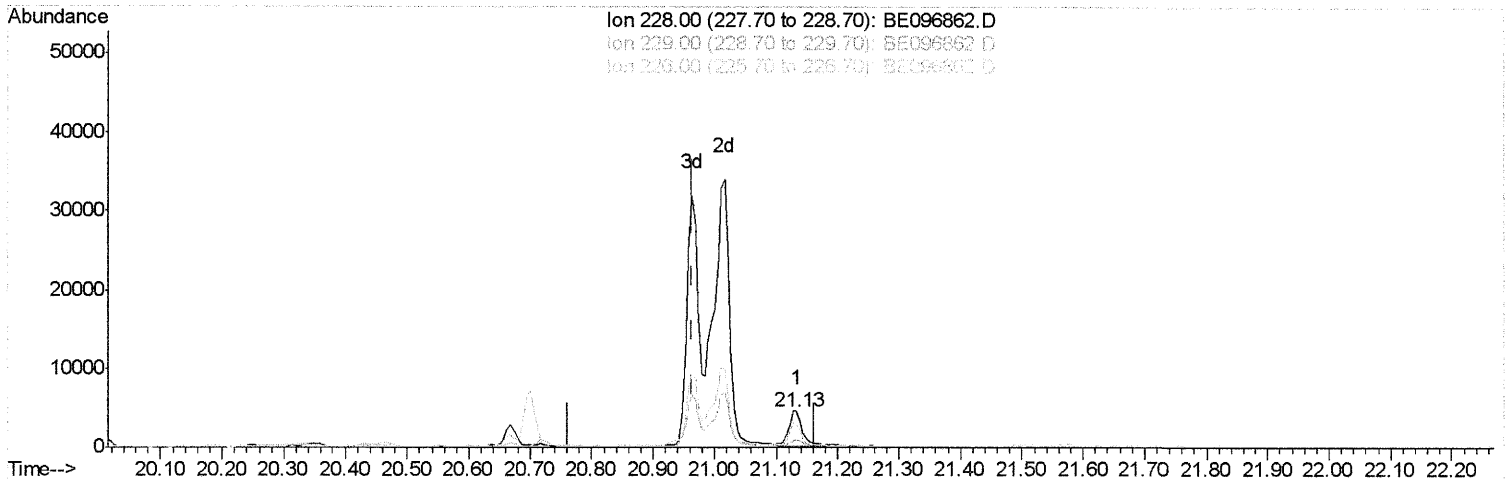
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 04:56:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096862.D

(18) Benzo(a)anthracene
 21.133min (+0.170) 0.09ng/ul
 response 7008

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.35#
226.00	21.30	67.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

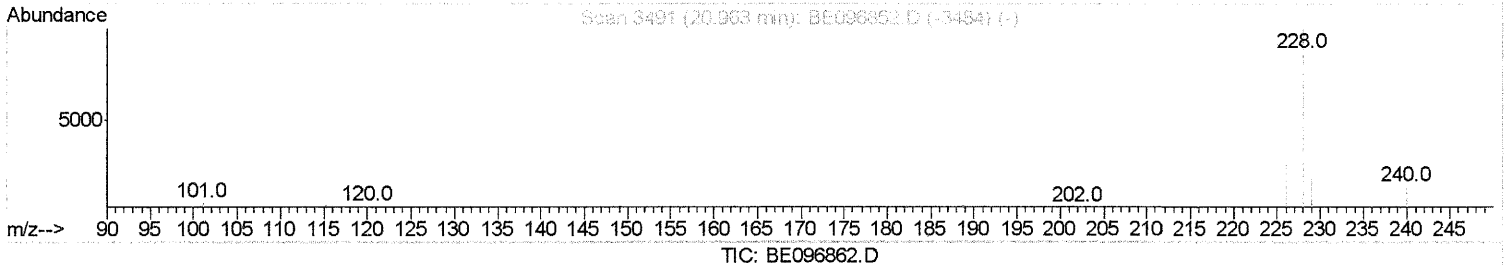
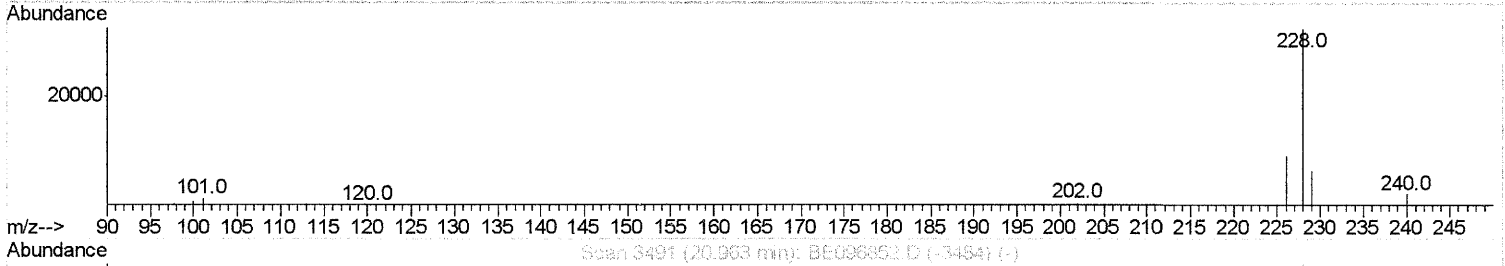
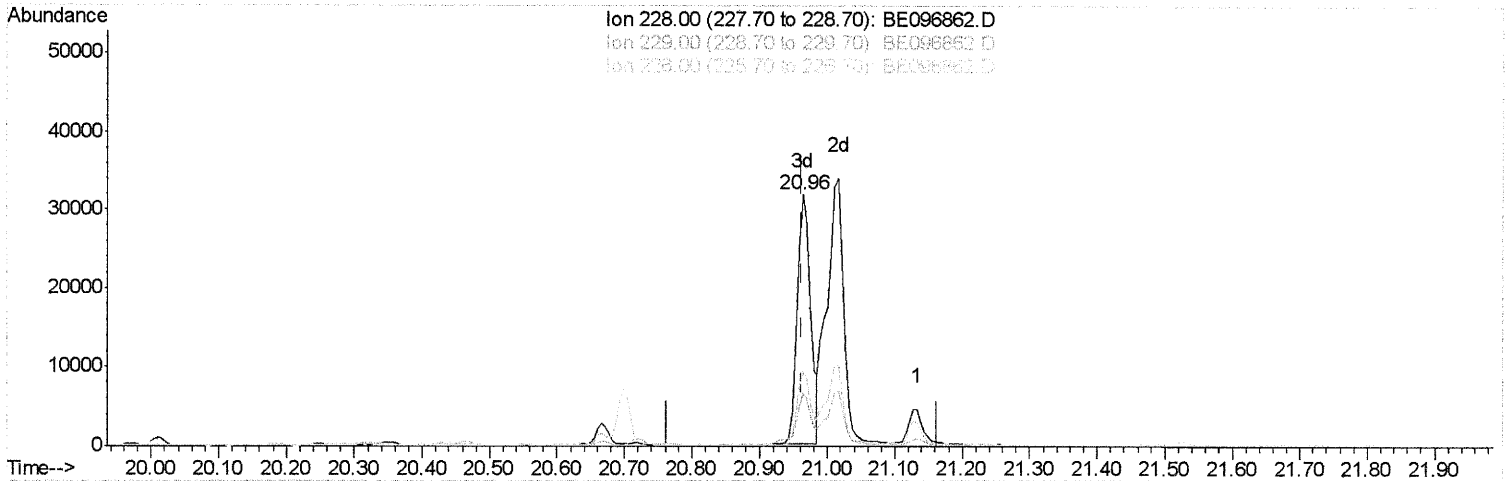
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 04:56:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.963min (-0.000) 0.58ng/ul m

SJ 7/11/18

response 43901

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.26#
226.00	21.30	29.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

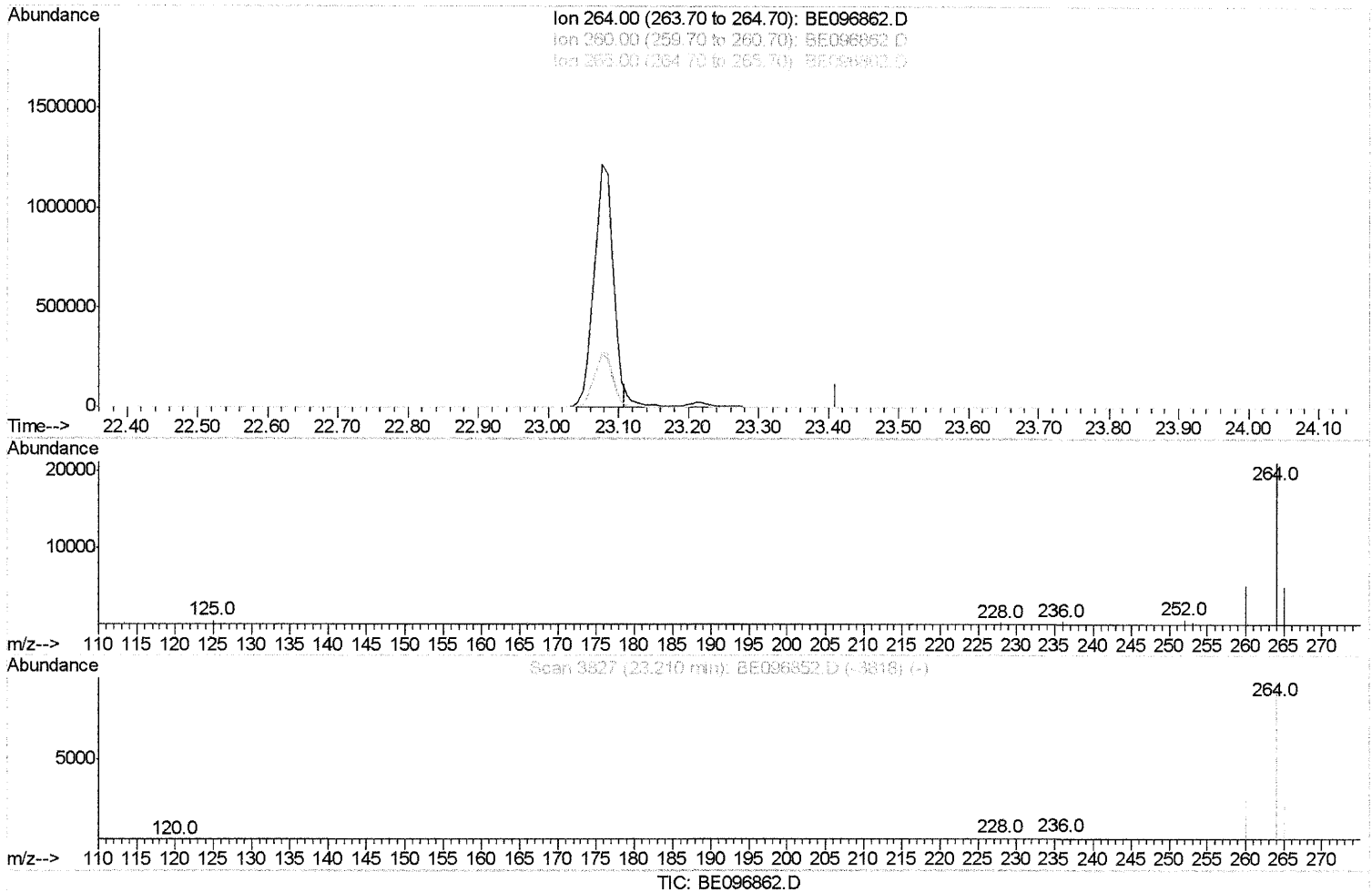
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 04:56:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (-23.210) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	30.10	0.00#
265.00	103.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

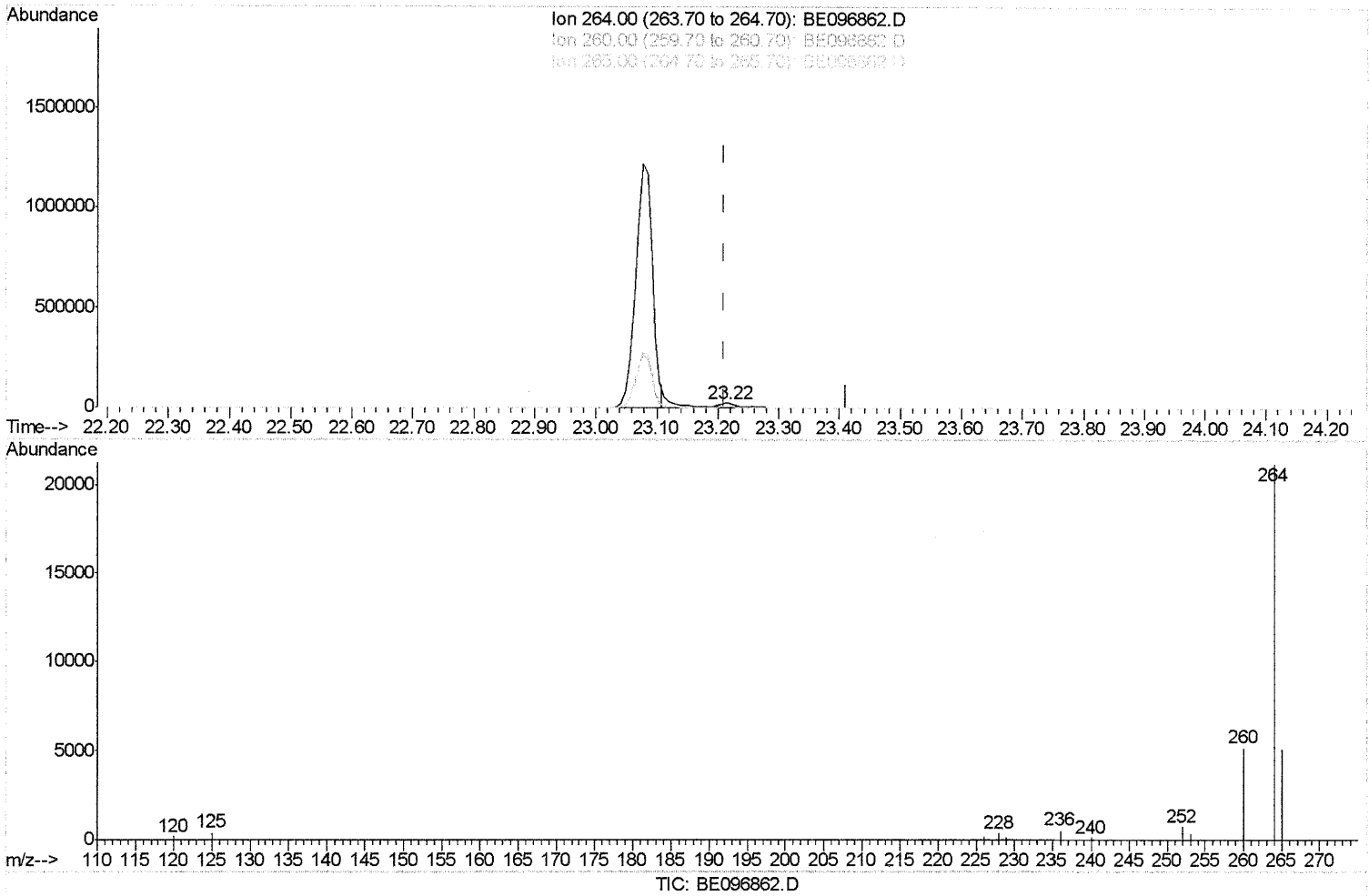
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 09 04:39:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.218min (+0.007) 0.40ng/ul m

response 28826

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.47
265.00	103.50	23.98#
0.00	0.00	0.00

SJ 7/11/18

Quantitation Report (Qedit)

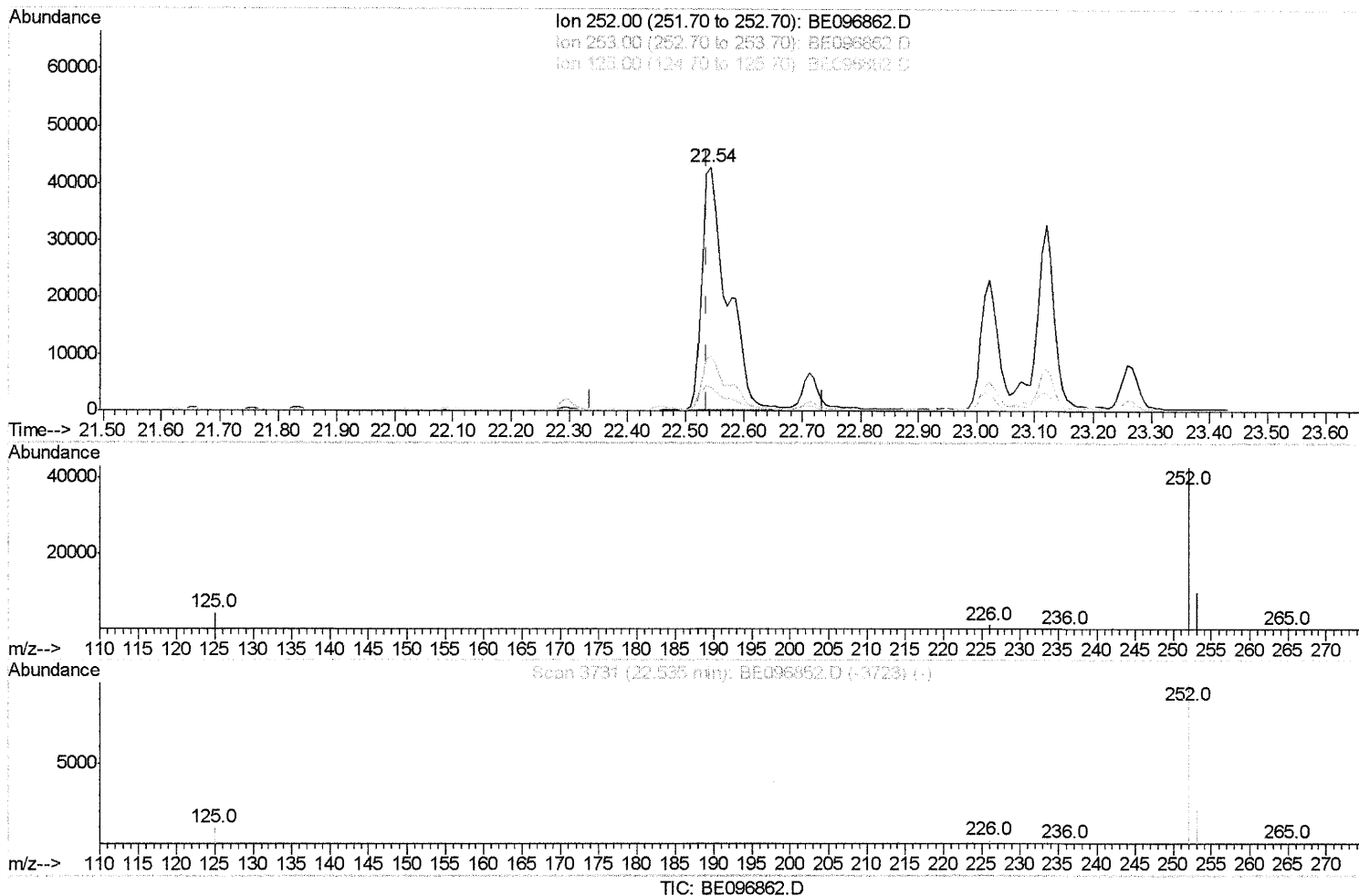
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 04:58:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.542min (+0.007) 1.37ng/ul

response 128037

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.83
125.00	17.50	9.95
0.00	0.00	0.00

Quantitation Report (Qedit)

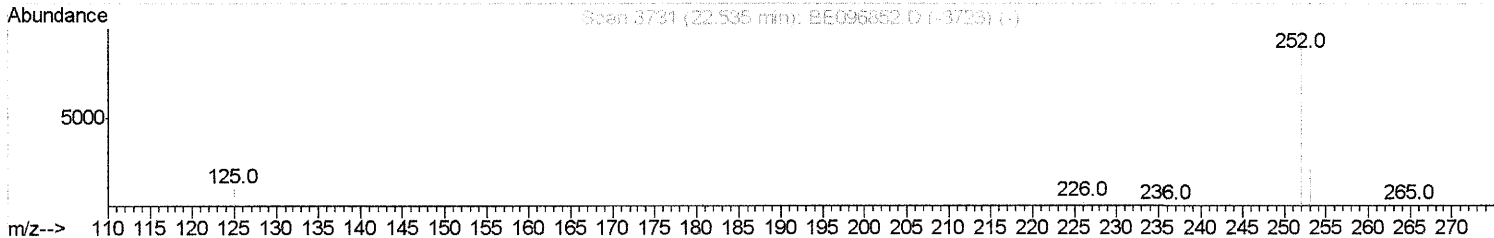
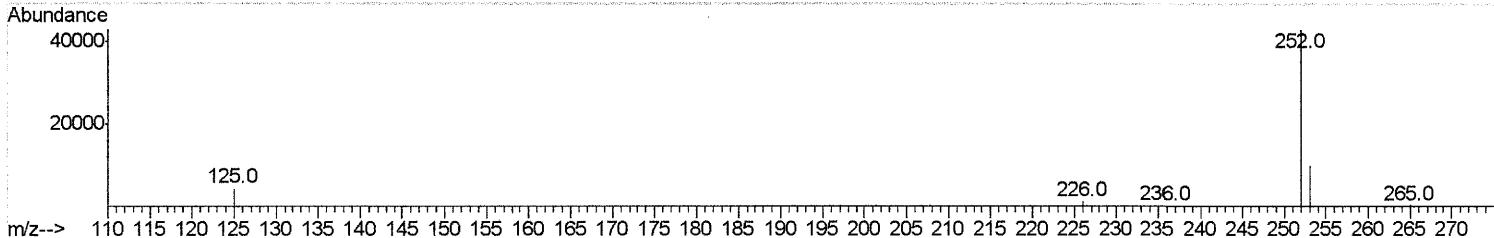
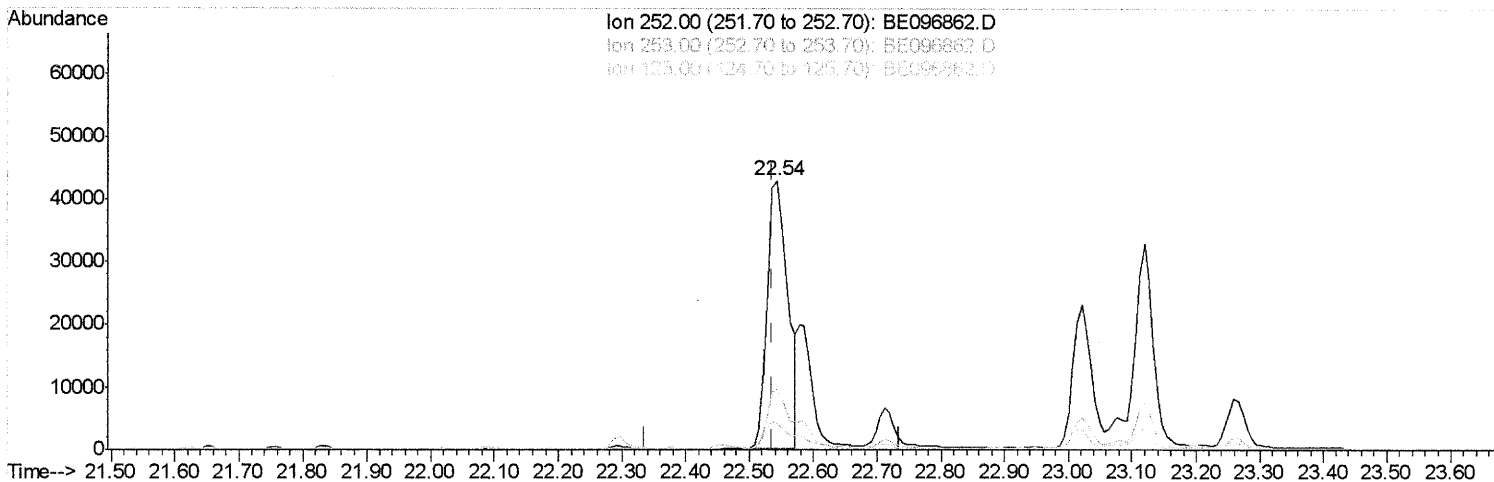
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 04:58:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096862.D

(21) Benzo(b)fluoranthene

22.542min (+0.007) 1.03ng/ul m

SJ 7/11/18

response 96087

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.83
125.00	17.50	9.95
0.00	0.00	0.00

Quantitation Report (Qedit)

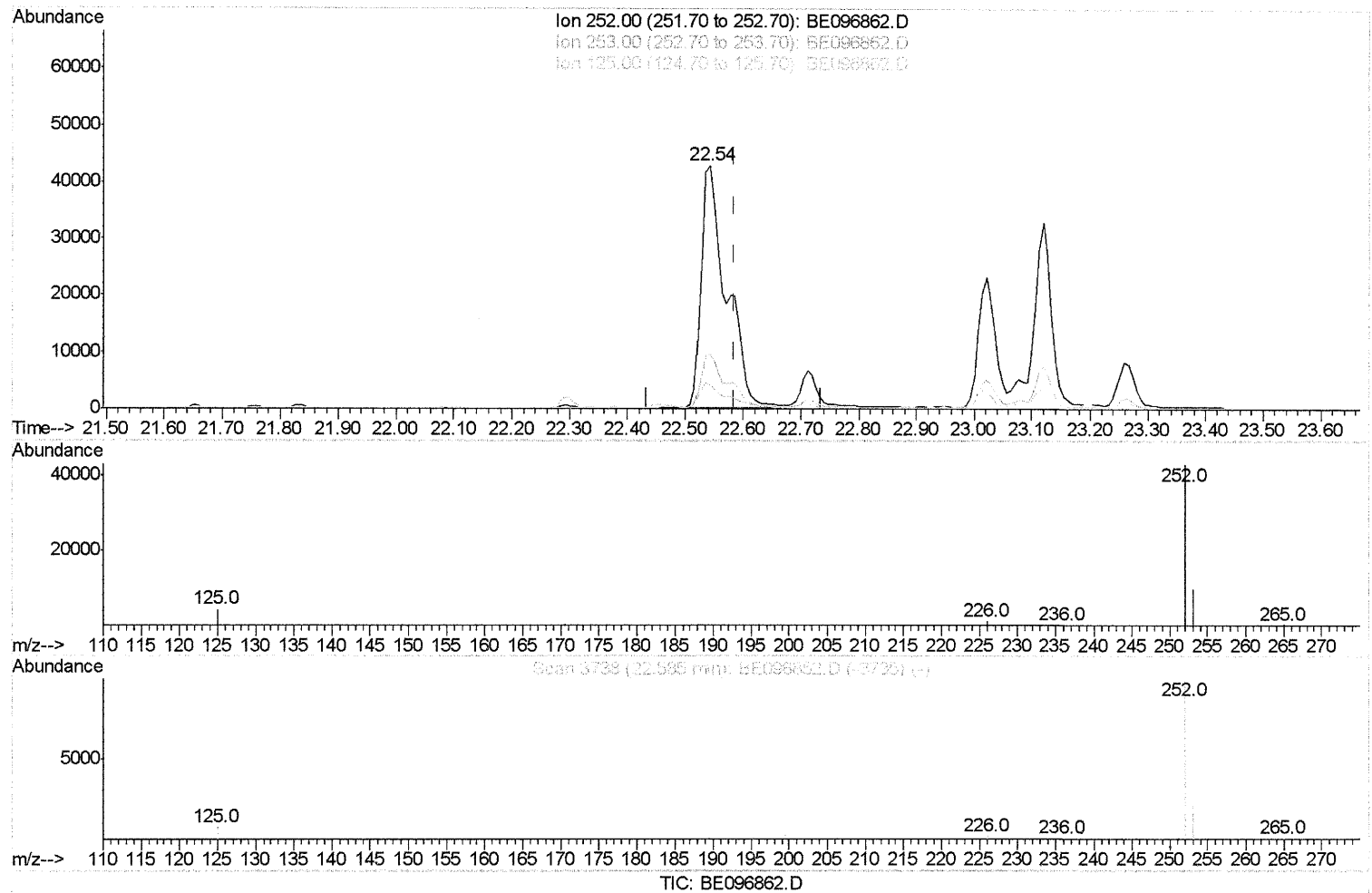
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 04:58:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.542min (-0.042) 1.25ng/ul

response 128037

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.83#
125.00	17.10	9.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

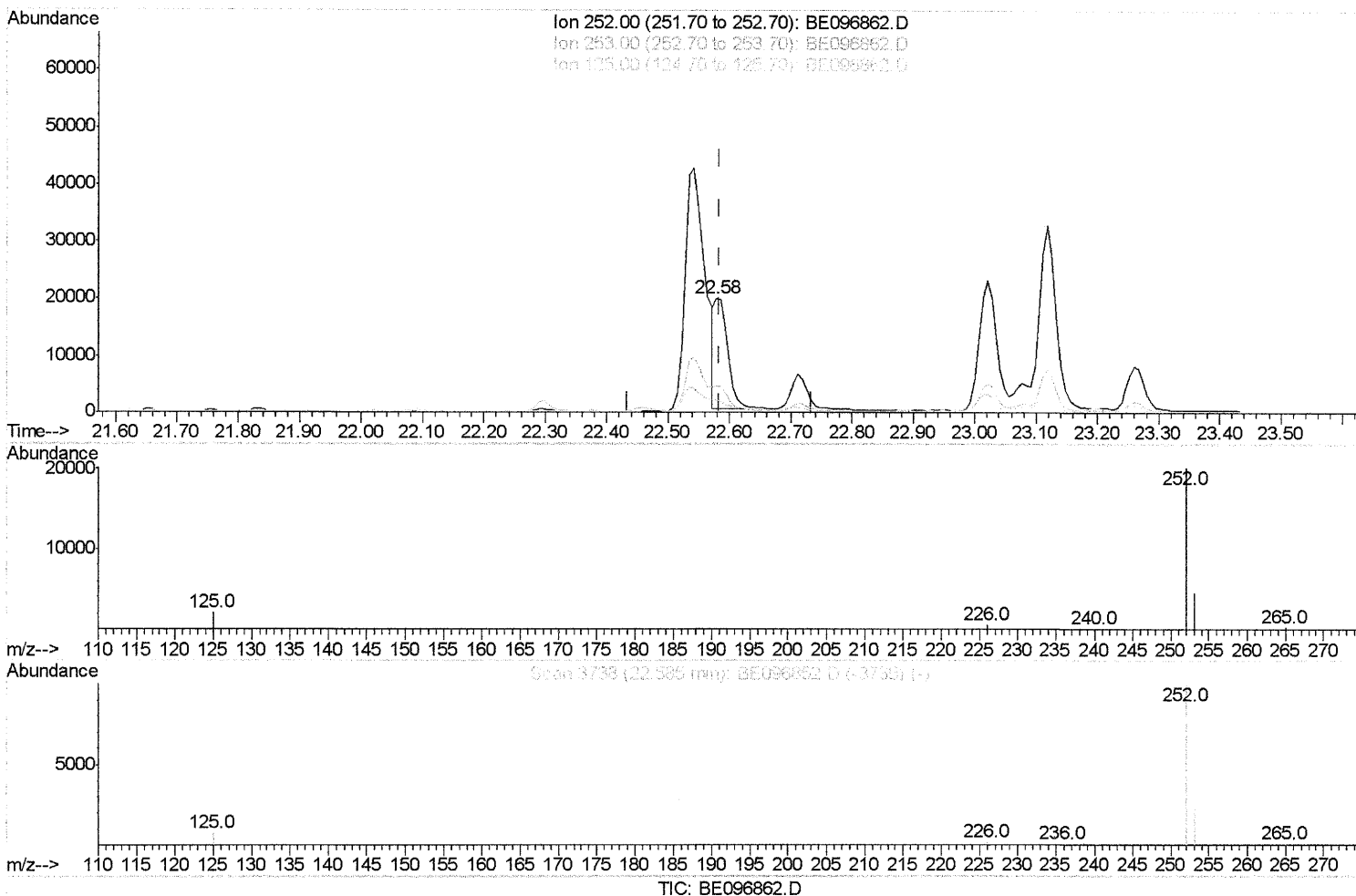
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 07 04:58:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.578min (-0.007) 0.28ng/ul m

SJ 7/11/18

response 28825

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.22#
125.00	17.10	10.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

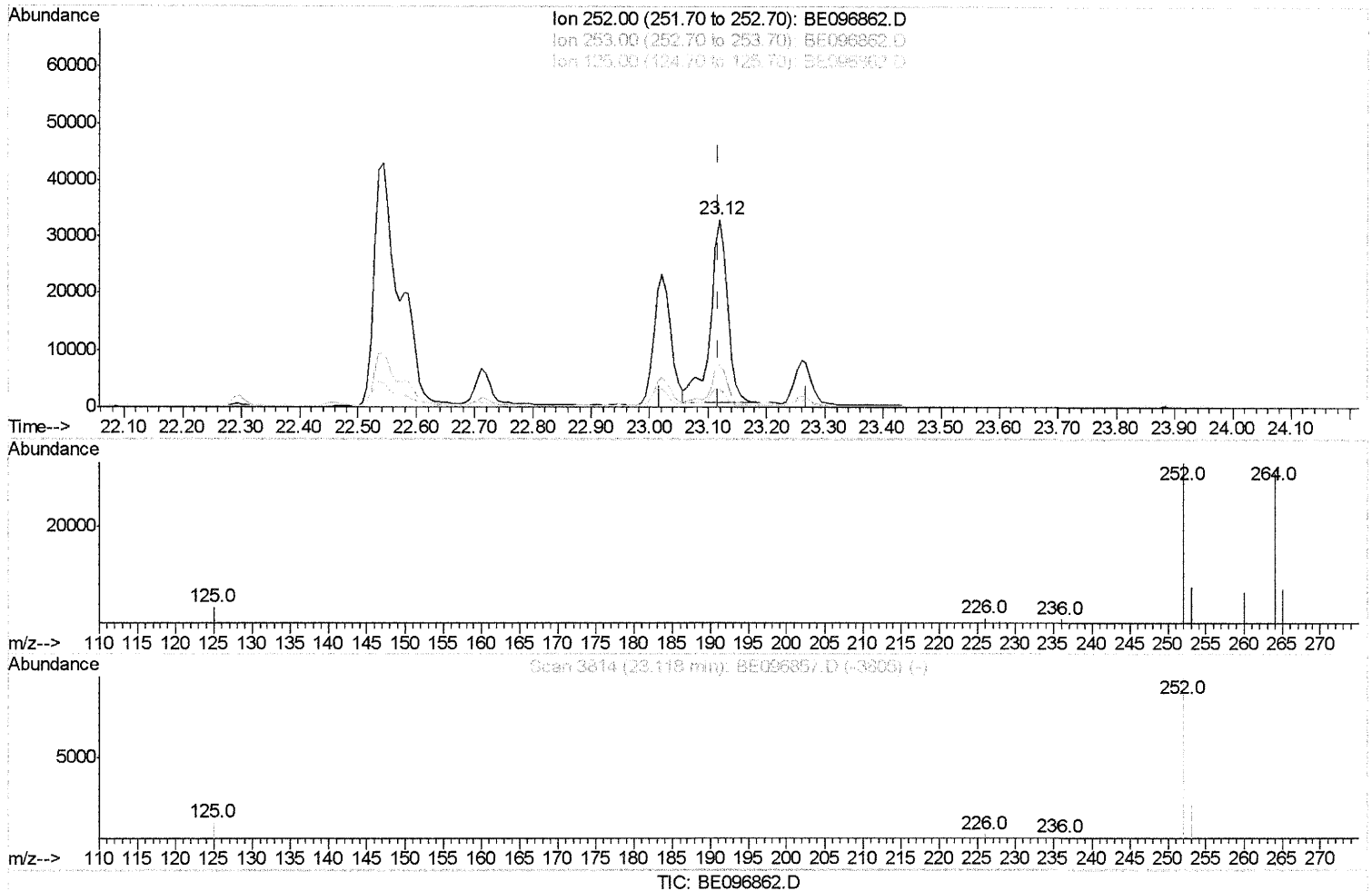
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 09 07:15:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.119min (+0.001) 0.00ng/ul

response 67356

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.82#
125.00	22.60	9.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

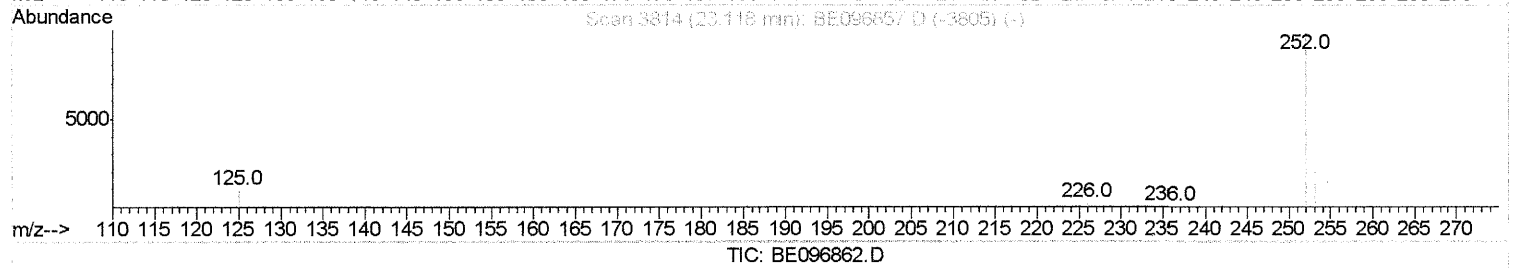
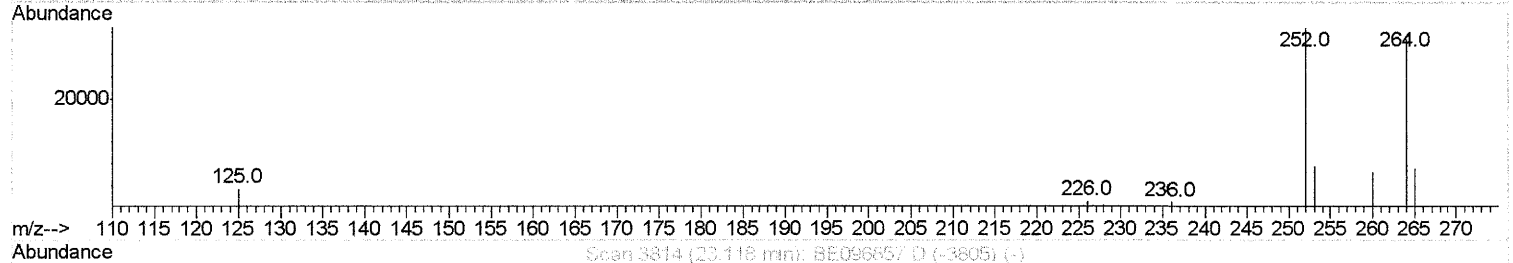
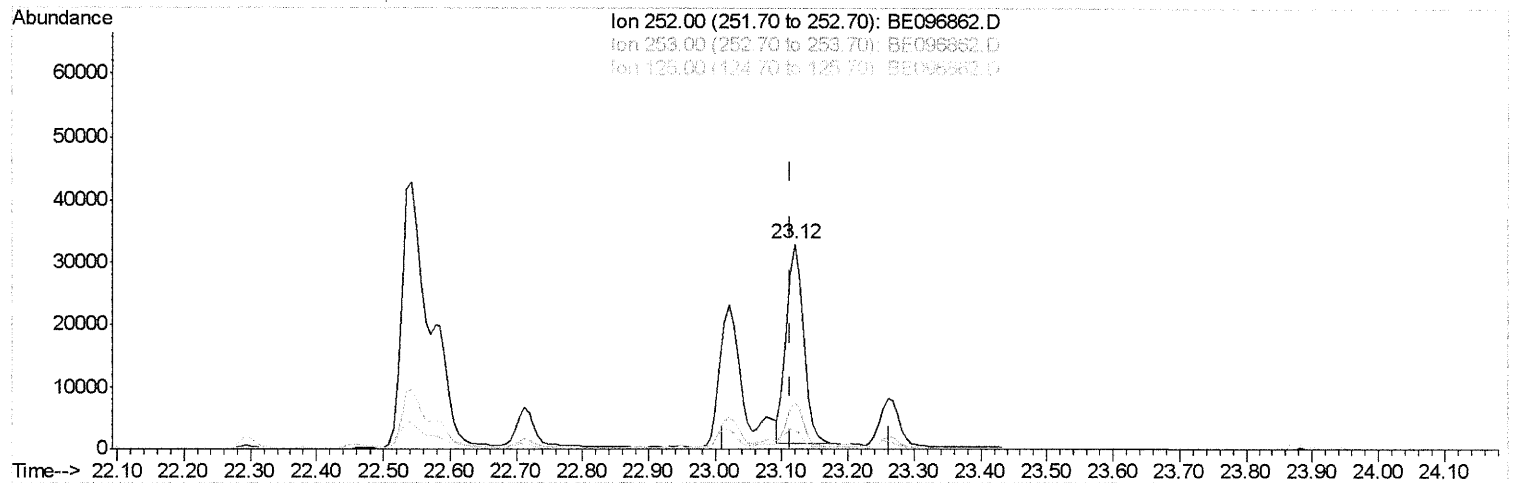
Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE070618\
 Data File : BE096862.D
 Acq On : 6 Jul 2018 20:34
 Operator : SJ/JU
 Sample : J3721-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1H17

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:14:08 PM

Quant Time: Jul 09 04:39:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 06 16:55:25 2018
 Response via : Initial Calibration



TIC: BE096862.D

(23) Benzo(a)pyrene (C)

23.119min (+0.007) 0.87ng/ul m

SJ 7/11/18

response 58105

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.82#
125.00	22.60	9.96#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
Client Sample ID :
F1H17

Manual Integrations
APPROVED

Sohil
7/9/2018 4:14:08 PM

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE070618\
Data File : BE096862.D
Acq On : 6 Jul 2018 20:34
Operator : SJ/JU
Sample : J3721-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 09 07:15:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE070618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 06 16:55:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4084	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	21561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	13768	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	33718m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	32137m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	28826m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	9860	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	27201m	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
3) Naphthalene	10.19	128	1157	0.022	ng/ul#	88	
7) Acenaphthylene	13.74	152	4403	0.078	ng/ul	100	
12) Phenanthrene	16.82	178	7858m	0.090	ng/ul		
13) Anthracene	16.91	178	5737m	0.078	ng/ul		
15) Fluoranthene	18.85	202	41484m	0.448	ng/ul		
17) Pyrene	19.21	202	75096	0.712	ng/ul#	82	
18) Benzo(a)anthracene	20.96	228	43901m	0.579	ng/ul		
19) Chrysene	21.02	228	57015	0.581	ng/ul	98	
21) Benzo(b)fluoranthene	22.54	252	96087m	1.221	ng/ul		
22) Benzo(k)fluoranthene	22.58	252	28825m	0.336	ng/ul		
23) Benzo(a)pyrene	23.12	252	58105m	0.873	ng/ul		
24) Indeno(1,2,3-cd)pyrene	25.50	276	31231	0.452	ng/ul#	76	
25) Dibenzo(a,h)anthracene	25.52	278	7343	0.134	ng/ul	93	
26) Benzo(a,h,i)perylene	26.20	276	27001	0.403	ng/ul#	92	

(#) = qualifier out of range (m) = manual integration (+) = signals summed